(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 03.07.2002 Bulletin 2002/27

(51) Int Cl.7: A61B 5/05

(43) Date of publication A2: 04.10.2001 Bulletin 2001/40

(21) Application number: 01107947.2

(22) Date of filing: 28.03.2001

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 30.03.2000 JP 2000093830

30.03.2000 JP 2000093831 30.03.2000 JP 2000093832 27.04.2000 JP 2000128049

28.06.2000 JP 2000194245

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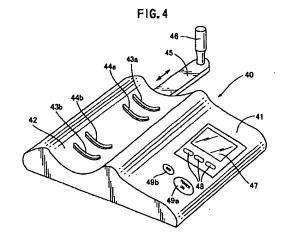
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(54) Bioelectrical impedance measuring apparatus

(57)Disclosed is a impedance measuring apparatus which is easy to use, and which is guaranteed to be free of incorrect measurement caused by some joints appearing in the current flowing passage intervening between two selected body parts and by the indefinite length between two selected body parts. The measuring apparatus of the present invention limits the place of the body under measurement to "one body region", i.e. a selected joint-to-joint body portion or joint-free body portion such as the forearm extending from the wrist to the elbow or the portion extending from the ankle to the knee, and comprises a housing having a contact surface to be applied to one selected body region; a first pair of measurement current supplying electrodes so placed on the contact surface that the one selected body region may be put in contact with the current electrodes; and a first pair of voltage measuring electrodes so placed on the contact surface between the pair of current electrodes that the one selected body region may be put in contact with the voltage electrodes.





EPO FORM 1503 03.82 (P04C01)

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